

Maritime & Land Forging And Casting Team

DSCC's MetaLFACT

- Provides casting & forging assistance
- MetaLFACT is comprised of Government and Industry representation
- MetaLFACT is a resource available to the following
 - DLA Personnel: Product Specialists, Buyers, Planners
 - Engineering Support Activities (ESAs)
 - Contractors/Suppliers
 - With active DSCC contracts (w/Contracting Officers' approval)
 - Bidding on open DSCC solicitations
- Tools to provide assistance



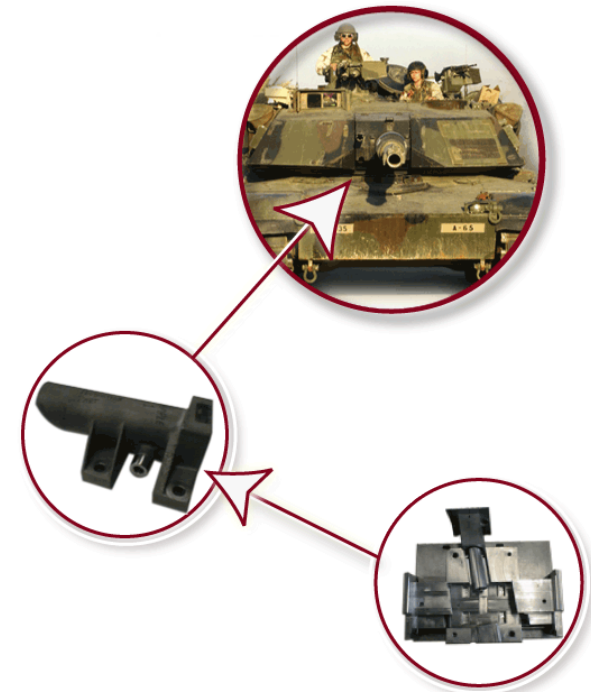
Cast Tooling Database

www.defensetooling.com

- Population
 - >120 companies
 - >25,000 tooling records
- Utilized by ICP's
- Assist defense contractors in finding tooling
 - 50% success rate of matching inquiries to patterns/suppliers
- Company notified each time gov't buying parts for which they have tooling
- \$1.5 million in orders directed to participants each month



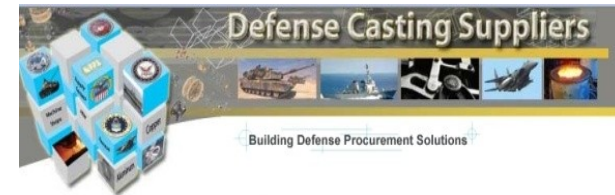
| Search Tooling Database | |
|--|--|
| National Stock Number: <small>ex. (1234-00-789-0123)</small> | <input type="text"/> Help? |
| Weapon System: | <input type="text"/> Help? |
| Finished Part Number: | <input type="text"/> Help? |
| Design Drawing Number: | <input type="text"/> Help? |
| Part Description: | <input type="text"/> Help? |
| <input type="button" value="Submit"/> <input type="button" value="Reset"/> | |



Casting Suppliers Database

www.defensecastingsuppliers.com

- Online directory of metalcasters serving the defense industry
- Utilized by government and defense contractors
- 256 Registered Metalcasters
 - All Processes & Materials
- Casting bid solicitations matched to plant capabilities



Search Supplier Capabilities Database

Supplier Profile Information

Company Name:

Cage Code: State: --Select State(s)--
 AL
 AR
 AZ

Rapid Tooling: No Yes Low Volume: No Yes

Search Type: "And" Returns suppliers who meet ALL criteria
 "Or" Returns suppliers who meet AT LEAST ONE criteria

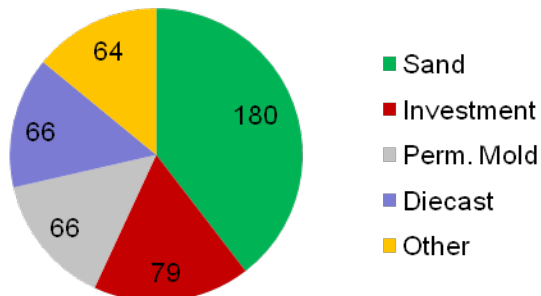
Supplier Classifications and Capabilities

| | |
|--|---|
| Business Classification: <input type="checkbox"/> 8A Program Participant <input type="checkbox"/> Minority Owned <input type="checkbox"/> SBA Certified Hubzone Firm <input type="checkbox"/> Small Business <input type="checkbox"/> Small Disadvantaged Business <input type="checkbox"/> Veteran Owned <input type="checkbox"/> Woman Owned | Federal Classification: Guns through 30 mm (1005) Guns over 30 mm up to 75 mm (1010) Guns 75 mm through 125 mm (1015) Guns over 125 mm through 150 mm (1020) Guns over 150 mm through 200 mm (1025) Guns over 200 mm through 300 mm (1030) Guns over 300 mm (1035) Chemical weapons & equipment (1040) Launchers, torpedo & depth charge (1045) Launchers, grenade, rocket & pyrotechnic (1055) |
| Casting Processes: <input type="checkbox"/> Centrifugal <input type="checkbox"/> Diecasting <input type="checkbox"/> Investment <input type="checkbox"/> Permanent Mold <input type="checkbox"/> Plaster <input type="checkbox"/> Sand <input type="checkbox"/> Squeeze/Semi-Solid <input type="checkbox"/> V-Process | Secondary Operations: <input type="checkbox"/> Assembly <input type="checkbox"/> Dimensional Inspection <input type="checkbox"/> Engineering & Design <input type="checkbox"/> Heat Treat <input type="checkbox"/> Liquid Penetrant <input type="checkbox"/> Magnetic Particle <input type="checkbox"/> Painting <input type="checkbox"/> Pattern Shop <input type="checkbox"/> Radiography <input type="checkbox"/> Rough/Finish Machining <input type="checkbox"/> Surface Treatments <input type="checkbox"/> Welding |

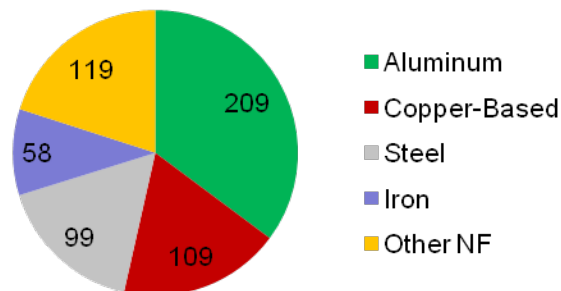
Supplier Materials & Alloys

Materials:
 Aluminum

Casting Processes



Casting Materials



National Forging Tooling Database (NFTD)

- Purpose
 - Rapidly locate forging dies for legacy weapon systems
- Benefits
 - Web base database
 - Locates forging dies and suppliers
 - Widely accessible through Haystack Gold
 - Reduces ALT and PLT
 - Avoids costs of designing/building new dies
 - Huge benefit for small order sizes
 - Sustainable beyond the life of the EAST

Navigating NFTD

- Method: Log into Haystack Gold
- Select the Database drop-down menu
- Select “Other Databases”, then

The screenshot shows the IHS Haystack Gold web application interface. The browser window title is "IHS Haystack Gold - Federal Logistics Information System - Windows Internet Explorer". The address bar shows the URL "http://haystack.ihserc.com/Code/Flis_Search.asp". The page features a navigation menu with "Database", "Reports", "About", and "Help". The "Database" menu is expanded, showing a list of databases including "FLIS/TIR", "US Air Force", "US Army", "US Navy", "US Marine Corps", and "Other Databases". The "Other Databases" menu is further expanded, showing options like "Govt. Solicitations", "FAA PMA", "ProH: Mil. Sealift Cmd.", "ProH: ICARS", "Manufacturer's Drawings", "DoDAAC", "DODIC (Ammo)", "MSDS", "QML/QPL (Historical)", and "QPD". The "National Forging and Tooling Search" option is highlighted. The search form includes fields for "Vendor/CASE (H4/H8)", "Weapon/System", "PID Keyword", "PID Specifications", "AAC", "SOS", "RNCC", "RNVC", "Navy COG", "Navy SMIC", "Army AMCC", and "AF MMAC". There are also "FSC" and "INC" fields. The "Results Limit" is set to "up to 2500". The page includes the IHS logo and the Haystack logo.

Forging Industry Association Website

<http://www.forging.org>

- Locate Forge Shops
- Submit Request for Quotes (RFQs)

**For Direct DLA submission for Assistance on
Land or Maritime NSN's:
dscg.cast.forge@dla.mil**